

ABSTRACT OF THE DISCLOSURE

A color thermal recording material is fed by a feed roller pair having a capstan roller and a pinch roller along a feeding path at a speed as a basis of thermal recording. Along the feeding path, a yellow, a magenta and a cyan thermal heads are disposed to sequentially print a yellow, a magenta and a cyan images within a recording area of the color thermal recording material. The interval between the thermal heads is a multiple of an integer of circumferential length (πd) of the capstan roller. The feeding speed of the recording paper changes periodically due to the fine unevenness of the circumference of the capstan roller and eccentric shaft. Since the phase in the feeding speed of the color thermal recording material becomes coincident at each thermal head against the periodical fluctuation, deviation of color registration is prevented.